

APPENDIX D

INITIAL NOTIFICATION AND DATA FLAGGING

**EXCEPTIONAL EVENTS DEMONSTATION FOR 2023 AND 2024
PM_{2.5} EXCEEDANCES AT EL PASO COUNTY**

August 5, 2025

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. BOX 13087
AUSTIN, TEXAS 78711-3087**

APPENDIX D: INITIAL NOTIFICATION AND DATA FLAGGING

A copy of the initial notification letter and addendum sent to EPA Region 6 is provided on the following pages.

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 8, 2025

Jeff Robinson
Branch Chief, Air Permitting, Monitoring, and Grants
U.S. Environmental Protection Agency - Region 6
1201 Elm Street, Suite 500 (MC 6ARP)
Dallas, TX 75270

Subject: Initial Notification of Potential Exceptional Events

Dear Mr. Robinson:

This letter serves as formal notification that the Texas Commission on Environmental Quality (TCEQ) will develop and submit a demonstration to exclude 2023 and 2024 particulate matter of 2.5 micrometers or less in aerodynamic diameter (PM_{2.5}) air monitoring data influenced by exceptional events pursuant to 40 CFR Parts 50 and 51. This demonstration will address the following exceptional events for PM_{2.5} (parameter 88101):

Date	Monitor	Type of Event	AQS Flag	Exceedance Concentration	Tier
January 10, 2023	481410044	Other - Dust	rl	28.3 µg/m ³	2
January 28, 2023	481410044	Prescribed Fire	rm	23.2 µg/m ³	2
February 5, 2023	481410044	Other - Dust	rl	31.2 µg/m ³	1
February 26, 2023	481410044	High Winds	rj	23.0 µg/m ³	2
November 5, 2023	481410044	Other - Dust	rl	24.5 µg/m ³	2
November 23, 2023	481410044	Other - Dust	rl	25.6 µg/m ³	2
December 31, 2023	481410044	Fireworks	rh	28.5 µg/m ³	2
January 7, 2024	481410044	High Winds	rj	31.9 µg/m ³	1
January 11, 2024	481410044	High Winds	rj	36.8 µg/m ³	1
February 28, 2024	481410044	Other - Dust	rl	33.0 µg/m ³	1
March 24, 2024	481410044	High Winds	rj	48.0 µg/m ³	1
March 31, 2024	481410044	Other - Dust	rl	36.6 µg/m ³	1
April 15, 2024	481410044	High Winds	rj	29.2 µg/m ³	2
April 25, 2024	481410044	Other - Dust	rl	25.2 µg/m ³	2

Date	Monitor	Type of Event	AQS Flag	Exceedance Concentration	Tier
June 19, 2024	481410044	Wildfire - U.S.	rt	30.2 µg/m ³	1
July 24, 2024	481410044	Wildfire - U.S.	rt	35.4 µg/m ³	1
July 25, 2024	481410044	Wildfire - U.S.	rt	35.4 µg/m ³	1
July 26, 2024	481410044	Wildfire - U.S.	rt	24.5 µg/m ³	2
August 1, 2024	481410044	African Dust	ra	25.3 µg/m ³	2
August 23, 2024	481410044	Wildfire - U.S.	rt	39.0 µg/m ³	1
October 3, 2024	481410044	Wildfire - U.S.	rt	24.9 µg/m ³	2
October 29, 2024	481410044	Other - Dust	rl	44.8 µg/m ³	1

The data requested for exclusion have regulatory significance and affect the regulatory determinations concerning El Paso County. TCEQ looks forward to working with EPA Region 6 on the demonstration.

If you need any additional information, please contact Shantha Daniel at shantha.daniel@tceq.texas.gov.

Sincerely,



Walker Williamson for Donna F. Huff, Deputy Director
Air Quality Division

Cc: Joshua Madden, U.S. Environmental Protection Agency - Region 6

From: [Emily Saculla](#)
To: [Robinson, Jeffrey](#)
Cc: [Robledo, Tony](#); [Madden, Joshua](#); [Donna Huff](#); [Walker Williamson](#); [Shantha Daniel](#); [Zhaohua Fang](#); [Amber Ni](#); [Timothy Janke](#); [Sarah Cox](#)
Subject: Addendum to Initial Notification of a Potential Exceptional Event
Date: Tuesday, July 15, 2025 4:57:05 PM
Importance: High

Hi Jeff,

In the previous initial notification letter dated July 8, 2025, the Texas Commission on Environmental Quality notified EPA Region 6 of the intent to develop and submit a demonstration to exclude 2022, 2023, and 2024 particulate matter of 2.5 micrometers or less in aerodynamic diameter (PM_{2.5}) air monitoring data influenced by exceptional events pursuant to 40 CFR Parts 50 and 51. This addendum serves to revise the type of event and AQS flag for the World Trade Bridge monitor (484790313), the El Paso Chamizal monitor (481410044), and the Port Arthur Memorial School monitor (482450021) for the dates listed in the table below:

Date	Monitor	Event Type	Updated AQS flag	Concentration
May 12, 2023	484790313	Fire – Mexico/Central America	rg	38.7 µg/m ³
February 28, 2024	481410044	Wildfire – U.S.	rt	33.0 µg/m ³
May 15, 2024	482450021	Fire – Mexico/Central America	rg	24.7 µg/m ³
October 29, 2024	482450021	Prescribed Fire	rm	30.7 µg/m ³

If you need any additional information, please contact me at emily.saculla@tceq.texas.gov. Thanks!

Regards,

Emily Saculla

Air Modeling & Data Analysis Section
Office of Air, Air Quality Division
Texas Commission on Environmental Quality (TCEQ)

From: [Emily Saculla](#)
To: [Robinson, Jeffrey](#)
Cc: [Robledo, Tony](#); [Madden, Joshua](#); [Donna Huff](#); [Walker Williamson](#); [Shantha Daniel](#); [Zhaohua Fang](#); [Amber Ni](#); [Timothy Janke](#); [Sarah Cox](#)
Subject: Addendum to Initial Notification of a Potential Exceptional Event
Date: Tuesday, July 29, 2025 2:37:29 PM
Importance: High

Hi Jeff,

In the previous initial notification letter dated July 8, 2025, the Texas Commission on Environmental Quality notified EPA Region 6 of the intent to develop and submit a demonstration to exclude 2022, 2023, and 2024 particulate matter of 2.5 micrometers or less in aerodynamic diameter (PM_{2.5}) air monitoring data influenced by exceptional events pursuant to 40 CFR Parts 50 and 51. This addendum serves to revise the type of event and AQS flag for the El Paso Chamizal monitor (481410044) and the National Seashore monitor (482730314) for the dates listed in the table below:

Date	Monitor	Event Type	Updated AQS Flag	Concentration
January 28, 2023	481410044	Structural Fire	rp	23.2 µg/m ³
November 5, 2023	481410044	Structural Fire	rp	24.5 µg/m ³
March 31, 2024	481410044	High Wind	rj	36.6 µg/m ³
April 25, 2024	481410044	High Wind	rj	25.2 µg/m ³
October 29, 2024	481410044	High Wind	rj	44.8 µg/m ³
June 5, 2024	482730314	Fire - Mexico/Central America	rg	35.7 µg/m ³

If you need any additional information, please contact me at emily.saculla@tceq.texas.gov. Thanks!

Regards,

Emily Saculla
Air Modeling & Data Analysis Section

Office of Air, Air Quality Division
Texas Commission on Environmental Quality (TCEQ)